

SECRET

DATE 2315Z 02 AUG 62

ROUTING			
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RB

25X1A TO DIRECTOR

FROM

ACTION: OSA (1,2,3,4,5,6,7,8,9,10)

INFO: S/C (11)

ROUTINE

TOR: 0006Z 03 AUG 62

IN 44648

25X1A

TO

INFO

CITE

22

COMMO LOGS 25X1A

25X1A

ATTN: LTCOL

1. REF REWORKED SYSTEM 9. IN QUANTITY OF 5 OR 6 UNITS,

ESTIMATES \$18,000 TO \$20,000 EACH FOR 10 WATT OUTPUT

25X1D

CAPABILITY, SAME SIZE, APPROX SAME WEIGHT. POWER INPUT 230 WATTS, 28 VDC. DELIVERY FIRST UNIT 6 - 9 MONTHS, ADDITIONAL UNITS AT RATE OF ONE OR MORE PER MONTH AFTER FIRST UNIT.

2. CAPABILITY ALONE CAN BE FURNISHED AT A PRICE

1,000 LESS EACH THAN CW/PULSE CAPABILITY. POWER INPUT 80 WATTS, 28 VDC. SAME DELIVERY.

3. SELECTION OF EITHER UNIT WILL REQUIRE PROCUREMENT OF EQUIPMENT SHELL AND RADOME FROM LAC, COSTS WHICH WILL BE SUBMITTED SEPARATELY.

4. IF THE 10 WATT UNIT IS DECIDED UPON, LAC WILL HAVE TO RUN IN-FLIGHT HEAT DISSIPATION TESTS TO DETERMINE CAPABILITY OF PRESENT COOLING SYSTEM TO HANDLE 230 WATTS (AS AGAINST 180 WATTS FOR PRESENT 2 WATT SYSTEM). IF THE 10

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GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND DECLASS-
IFICATION.

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S E C R E T

[] 3922 (IN 44648)

PAGE TWO

25X1D

WATT [] CAPABILITY ONLY" IS DECIDED UPON, NO ADDITIONAL LAC TESTS WILL BE REQUIRED. COSTS OF LAC TESTS WILL BE SUBMITTED SEPARATELY, IF REQUIRED.

25X1D

5. FYI. LAC TESTS ARE OF ENGINEERING NATURE ONLY. OPERATIONAL TESTS SUCH AS X BAND REFLECTIVITY OF ARTICLE, AND THE EFFECTIVENESS OF [] CAPABILITY COULD BE PLANNED AND LAID ON BETWEEN AIR FORCE AND THE NAVY FACILITIES AT POINT MAGOO USING AIR FORCE AIRCRAFT.

25X1A

6. THIS MESSAGE SENT FROM [] TO EXPEDITE TRANSMISSION.

END OF MESSAGE

S E C R E T